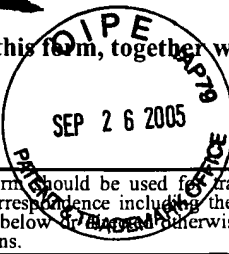


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<b>Kris Garcia</b>	(Depositor's name)
<i>Kristina Garcia</i>	(Signature)
<b>September 21, 2005</b>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/689,421	10/20/2003	Denny D. Tang	TS02-818	2802

TITLE OF INVENTION: REFERENCE GENERATOR FOR MULTILEVEL NONLINEAR RESISTIVITY MEMORY STORAGE ELEMENTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	10/26/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
HUR, JUNG H	2824	365-171000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

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- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
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1 **Haynes and Boone, LLP**  
2 \_\_\_\_\_  
3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Taiwan Semiconductor Manufacturing Company, Ltd.**

**Hsin-Chu, Taiwan, R.O.C.**

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature *David M. O'Dell*  
Typed or printed name **David M. O'Dell**

Date **September 21, 2005**  
Registration No. **42,044**

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